

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025392.D
 Acq On : 14 Aug 2025 12:33
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 14 17:51:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

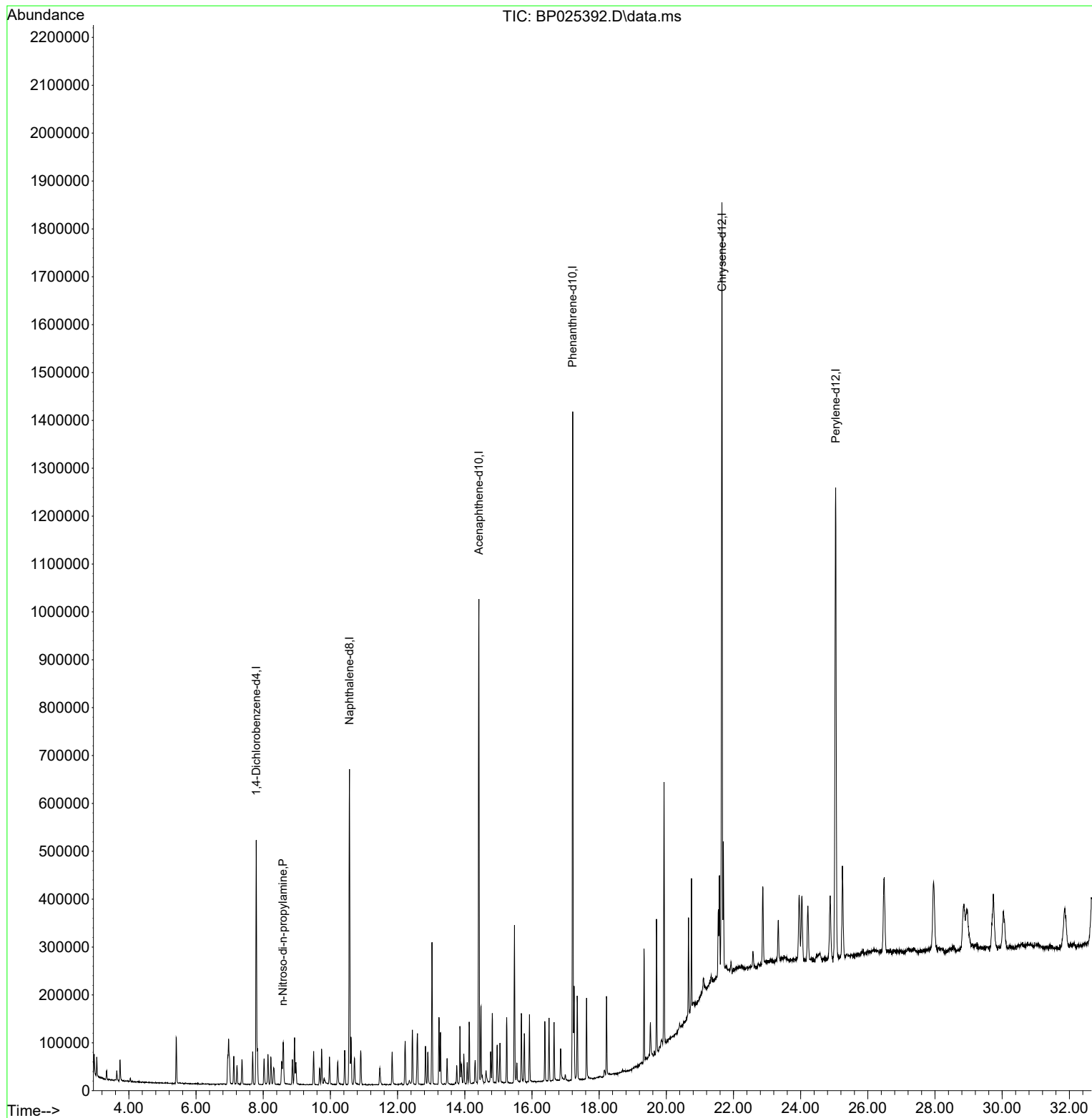
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	140275	20.000	ng	0.00
21) Naphthalene-d8	10.566	136	567766	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	380728	20.000	ng	0.01
64) Phenanthrene-d10	17.213	188	796256	20.000	ng	0.01
76) Chrysene-d12	21.660	240	884747	20.000	ng	0.01
86) Perylene-d12	25.042	264	1005304	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.584	70	17781	2.476	ng	Qvalue 99

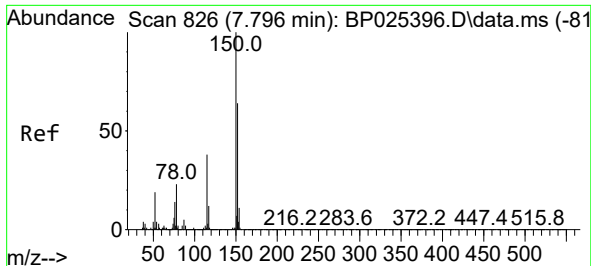
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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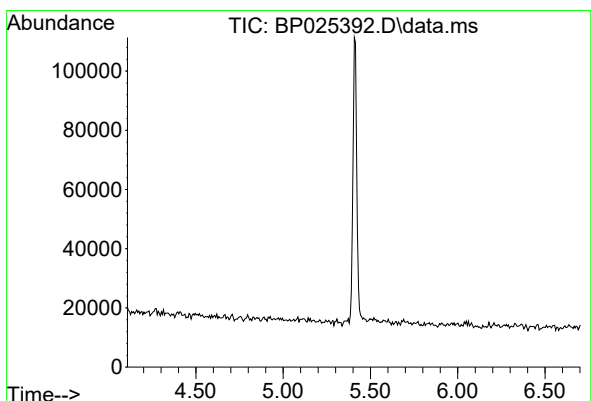
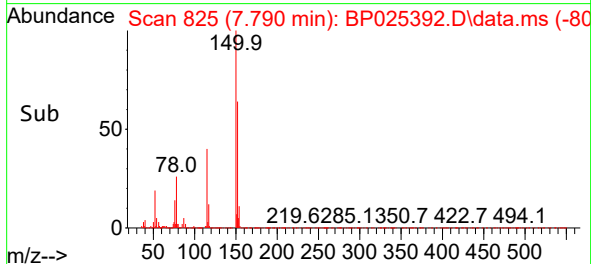
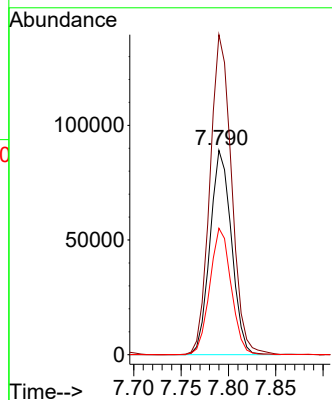
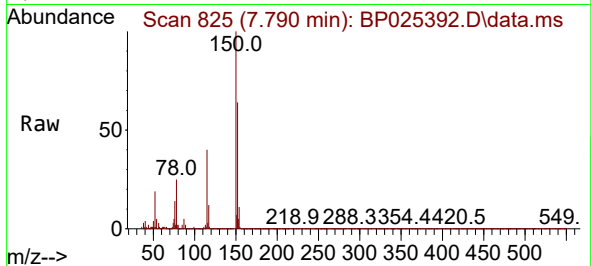




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

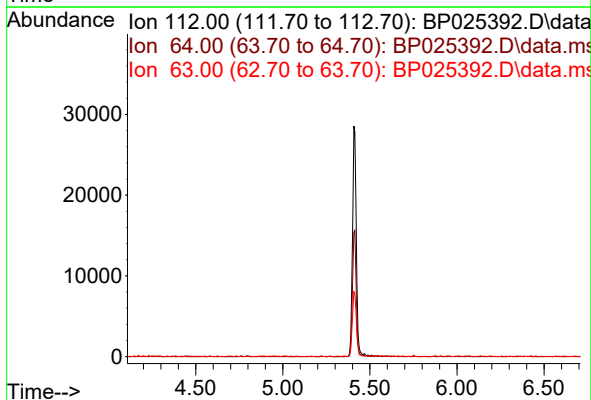
Tgt Ion:152 Resp: 140275
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 61.9 48.5 72.7

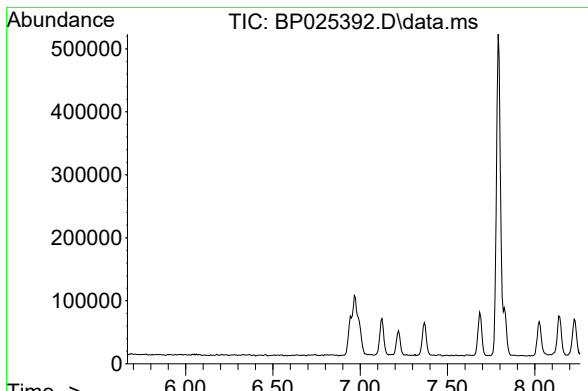


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.41 min

Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Tgt Ion: 112
Sig Exp Ratio
112 100
64 54.8
63 28.4



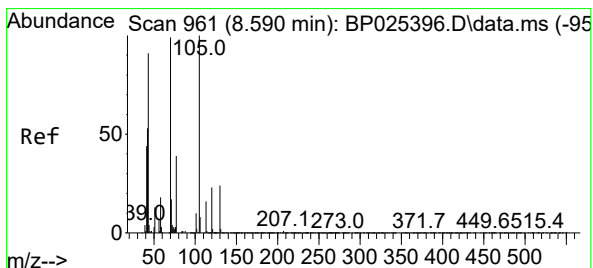
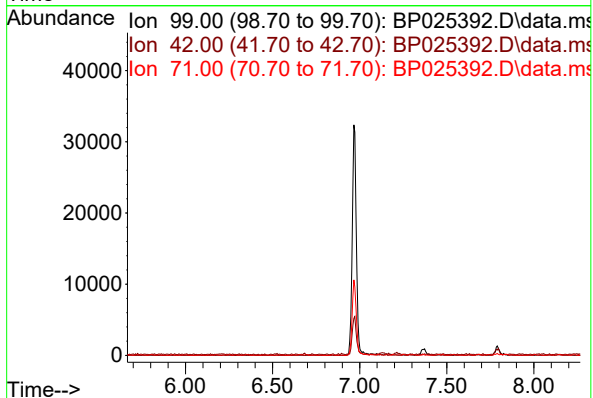


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.97 min
 Lab File: BP025392.D
 Acq: 14 Aug 2025 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

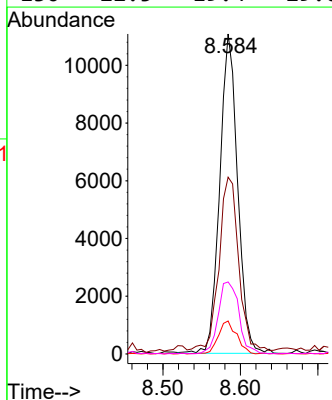
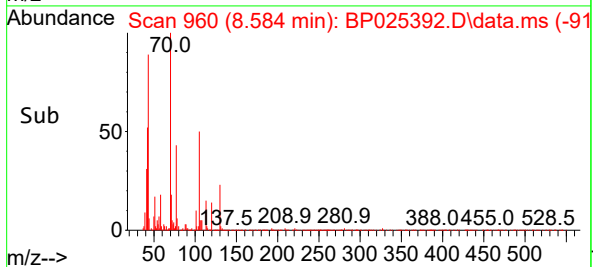
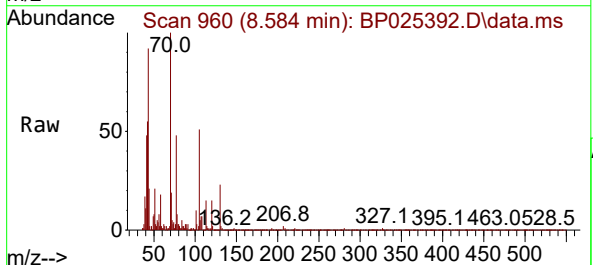
Sig	Exp Ratio
99	100
42	17.1
71	35.3

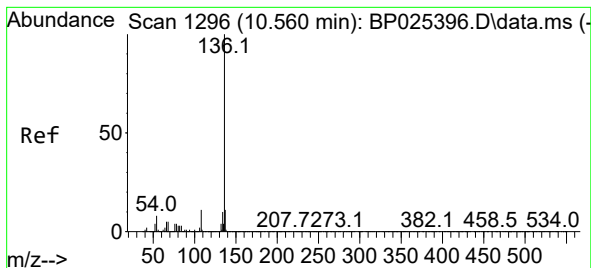


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.476 ng
 RT: 8.584 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BP025392.D
 Acq: 14 Aug 2025 12:33

Tgt Ion: 70 Resp: 17781

Ion	Ratio	Lower	Upper
70	100		
42	55.2	43.8	65.6
101	10.3	8.5	12.7
130	22.5	19.4	29.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.566 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 567766

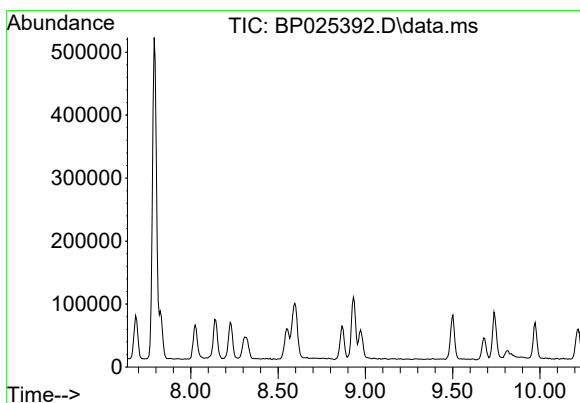
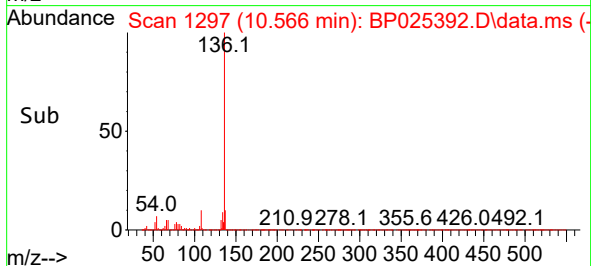
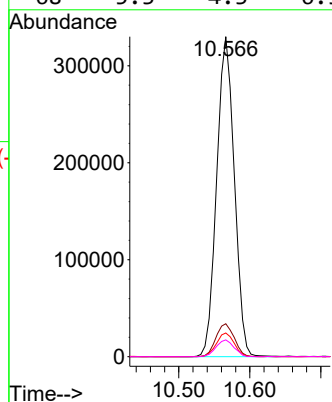
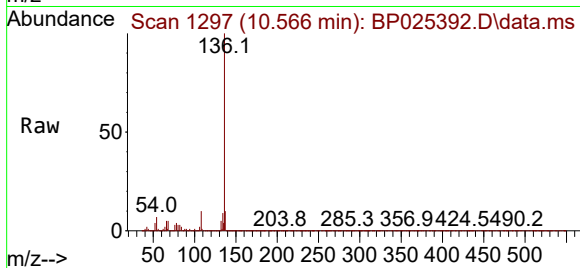
Ion Ratio Lower Upper

136 100

137 10.3 9.2 13.8

54 7.4 6.0 9.0

68 5.3 4.3 6.5



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 8.94 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

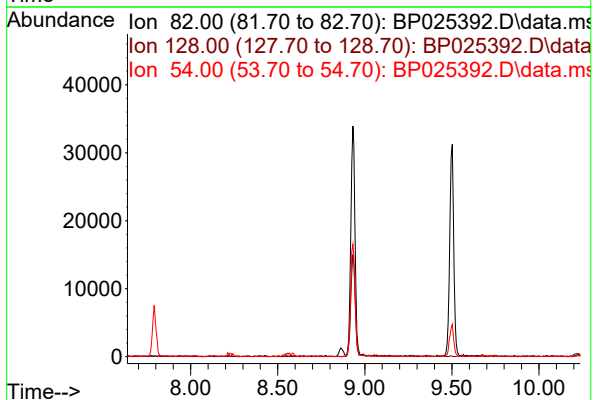
Tgt Ion: 82

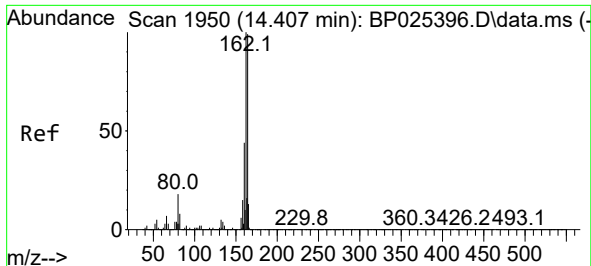
Sig Exp Ratio

82 100

128 47.1

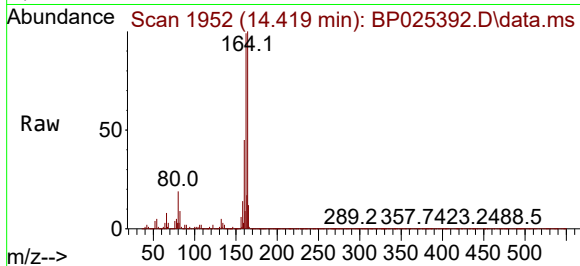
54 49.7



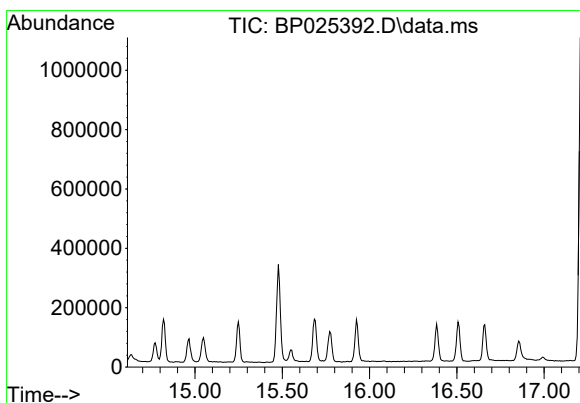
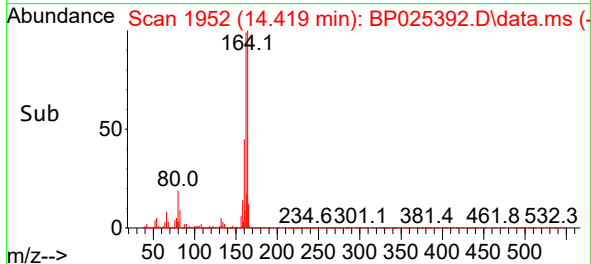
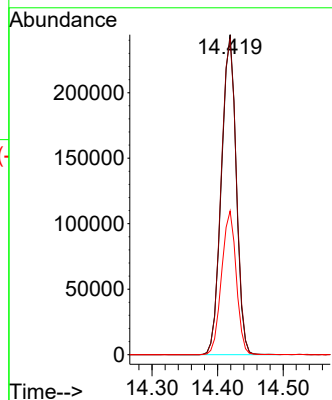


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.012 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



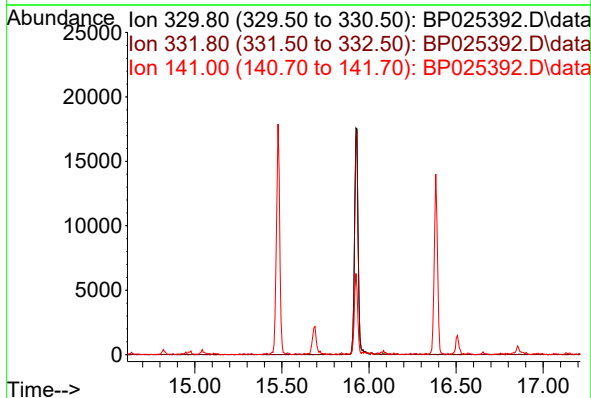
Tgt Ion:164 Resp: 380728
Ion Ratio Lower Upper
164 100
162 98.7 81.0 121.6
160 44.9 35.4 53.2

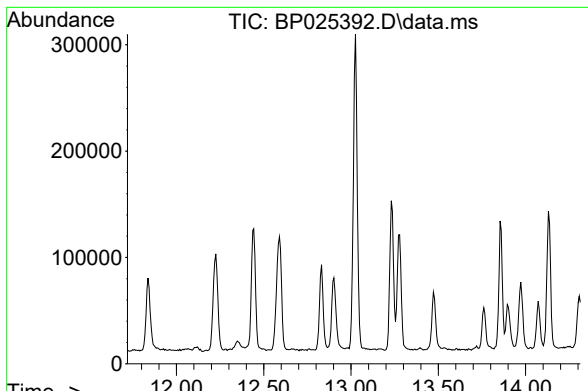


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.91 min

Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 33.2



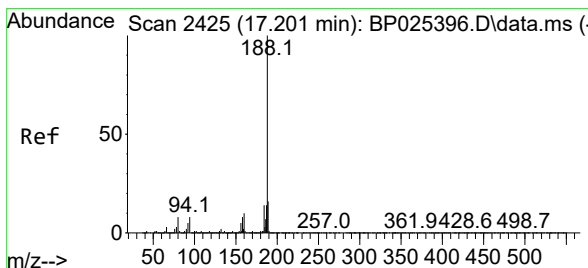
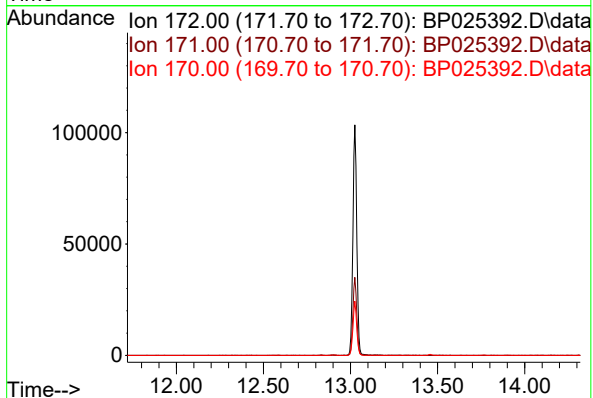


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.02 min
 Lab File: BP025392.D
 Acq: 14 Aug 2025 12:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

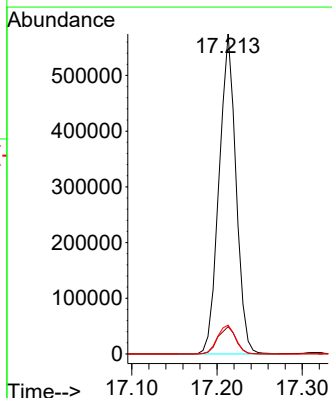
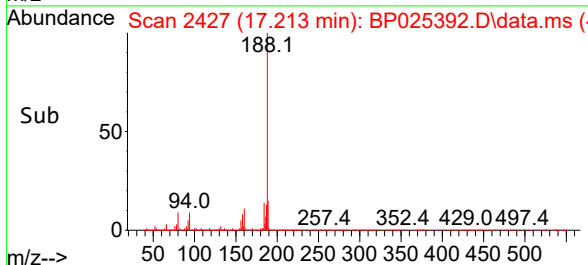
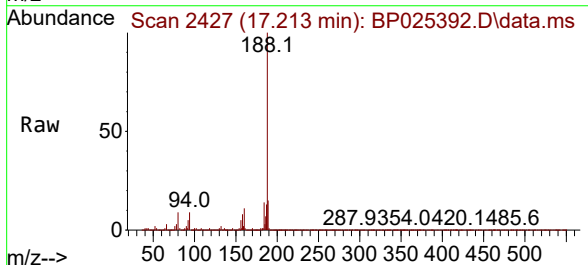
Sig	Exp Ratio
172	100
171	35.1
170	23.3

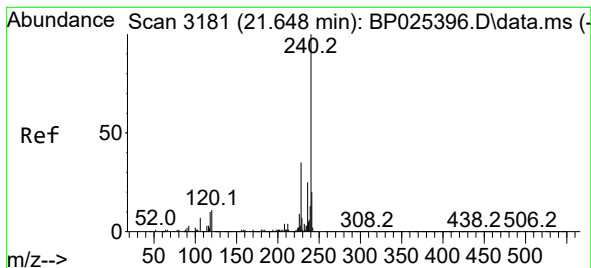


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.213 min Scan# 2427
 Delta R.T. 0.012 min
 Lab File: BP025392.D
 Acq: 14 Aug 2025 12:33

Tgt Ion: 188 Resp: 796256

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.6	10.0
80	9.0	6.7	10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

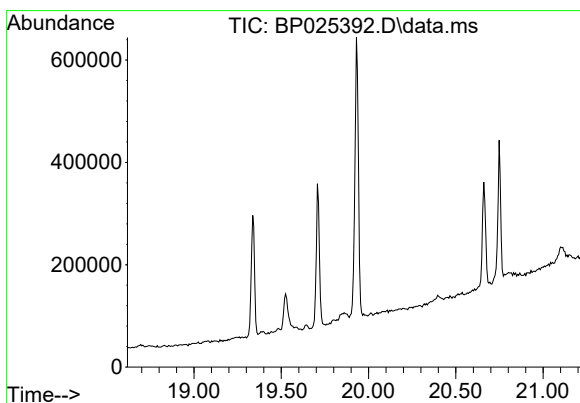
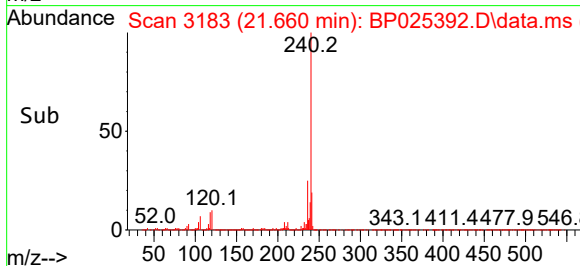
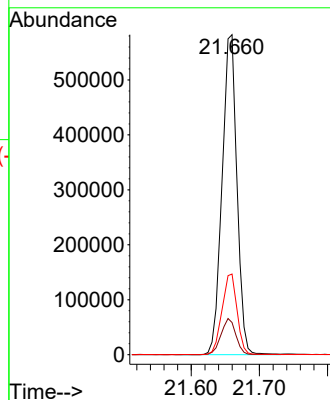
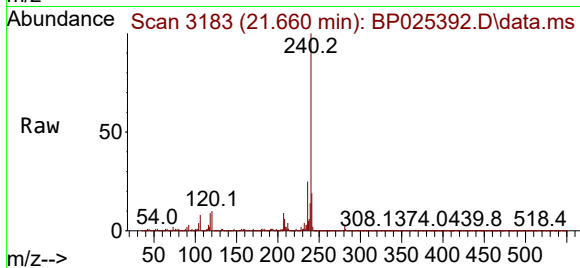
Tgt Ion:240 Resp: 884747

Ion Ratio Lower Upper

240 100

120 10.0 8.9 13.3

236 25.2 19.8 29.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.92 min

Lab File: BP025392.D

Acq: 14 Aug 2025 12:33

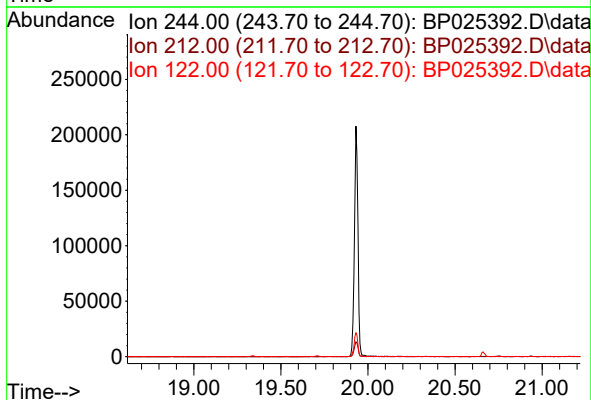
Tgt Ion: 244

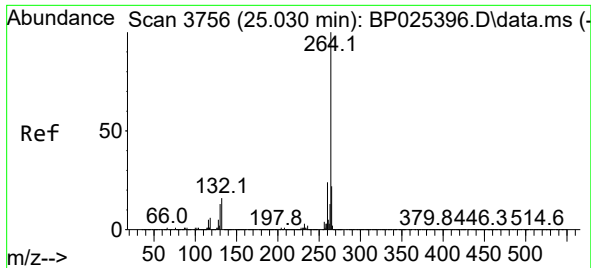
Sig Exp Ratio

244 100

212 7.2

122 9.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.042 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025392.D
Acq: 14 Aug 2025 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1005304

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.4	17.4	26.0

